

**FORM PTO-1449  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT(S)**

Atty Docket No. : 29273/502  
Serial No. : 09/315,988  
Applicants : H. KAWANO et al.  
Filed : 21 May 1999  
Group Art Unit : 2881  
Examiner : K. Fernandez



**U.S. PATENT DOCUMENTS**

Examiner Initial	Patent Number	Patent Date	Name	Class/ Subclass	Filing Date
<u>KF</u>	5,754,443	05/19/98	Y. MANABE	364,491	

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Country	Class/ Subclass	Translation Yes No
<u>KF</u>	06-333796	12/02/94	Japan		ABS.

**OTHER DOCUMENTS**

(Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner  
Initial

EXAMINER

DATE CONSIDERED

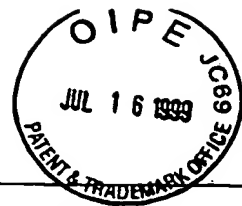
KF

8-24-04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>	ATTY. DOCKET NO. 29273/502	SERIAL NO. 09/315,988
	APPLICANT KAWANO, Hajime et al.	
	FILING DATE May 21, 1999	GROUP 2878

**U. S. PATENT DOCUMENTS**

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS/ SUBCLASS	FILING DATE
KP	5,051,598	09/24/91	Ashton et al.	250/492.2	09/12/90

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION	
					YES	NO
KP	52-119078		Japan		X	
KP	63-001032		Japan		X	
KP	4-258111		Japan			X

**OTHER DOCUMENTS**

EXAMINER INITIAL	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.

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EXAMINER KP	DATE CONSIDERED 8-24-04
EXAMINER: Initial if citation is considered, whether or not citation is in conformance with M.P.E.P. 609; strike out citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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